

# **CENTRAL VACUUM SYSTEMS**

# DV AIR 800 TELESCOPIC PRE-SEPARATOR FILTER WITH LOCALIZED DISCHARGE





APPLICATION

Fine, dry and clogging powders



COLLECTION SYSTEM Localized discharge



# **FEATURES**

- Very high filtration efficiency with automatic cleaning system
- Telescopic frame for easy handling

- Simple maintenance
- Multiple construction and material discharge options available

# HIGHLIGHTS



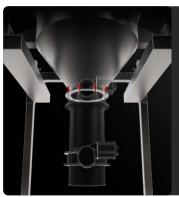
#### **FILTER UNIT**

High-efficiency Class M cartridges ensure maximum dust filtration. A practical hatch facilitates maintenance and replacement operations and avoids the need to remove the cover above, making maintenance operations easier.



## **SP FILTER CLEANING SYSTEM**

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



#### **CUSTOM EXHAUST SYSTEM**

A specific discharge system, intermittent or continuous, can be installed depending on operational needs.



## **REQUIRES SUCTION UNIT**

This unit performs filtration and collection function, but requires coupling with an external vacuum unit.

# **TECHNICAL DATA**

#### **MACHINE**

Intake suction inlet	130
Outlet suction inlet	130 Ø mm
Collection system	Conveyed discharge
Dimensions	1185 x 1195 mm
Height	3500 mm
Compact height	2175 mm
Weight	380 Kg
Forklift support	Included

#### FILTRATION

Primary filter type	4x Cartridges
Filter surface	340000 cm2
EN 60335-2-69 filtration class	М
Media	Antistatic polyester
Filter Cleaning System	Automatic SP



# **FEATURES**



**ELECTRICAL PANEL** 

Electrical panel, implementable with additional functions



STEEL CONSTRUCTION

Rugged industrial coated steel construction



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Four legs to discharge in big bag



COMPRESSED AIR SUPPLY VALVE

# **OPTIONS**

# STRUCTURE AND OPTIONS



#### **3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum



# DISCHARGE WITH COUNTERBALANCED

The material is automatically discharged every time suction is stopped.



#### DISCHARGE WITH BUTTERFLY VALVE

 $\label{thm:model} \mbox{Manual intermittent discharging system with butterfly valve}$ 

Manual discharging butterfly valve



# DOUBLE PNEUMATIC DISCHARGE WITH BUTTERFLY VALVES

System with valves that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time. Double electro pneumatic discharging butterfly valve ATEX



#### DOUBLE DISCHARGE WITH ELECTRO-PNEUMATIC DAMPERS

System with dampers that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.



# ROTARY VALVE FOR CONTINUOUS DISCHARGE

The valve rotates continuously allowing a constant and uniform discharge of the aspirated material.

Rotary valve for continuous hopper discharge



### ROTARY LEVEL SENSOR

Sensor with rotating paddle that sends a signal when the container is full to immediately stop suction